



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, June 26, 2015

Issued: 0800 CT

Day 1 Hazards: *Slight risk of severe storms over AR, SE OK, N TX;
Flash flooding possible over E-Central NM.*

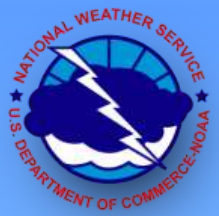
River Flood Hazards: *Moderate to Major river flooding along the
Red River in NE TX/SE OK. Flooding continues on the Trinity River.*

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
817-978-1100 x 147

Key Points



River Flood Situation

- The Red River at Pecan Point is at major flood stage and will continue to slowly fall.
- Points downstream in SW AR/NE LA will be rising slowly over the next week or so
 - Levels at all locations are forecast to be lower (2 – 5 ft) than those experienced in early June
- The Trinity will remain in Minor/Moderate (Major at Liberty) Flood Stage this week

Today

- Scattered showers and storms expected across much of the Region today
 - Slight risk of severe weather across AR and into SE OK and NE TX; large hail and damaging winds are the main threats
 - Storms over E-Central NM may produce heavy rain leading to flash flooding

Saturday

- Showers and storms continue over Central and Southern portions of the Region
 - A few strong to severe storms possible over central LA and into E-central TX
- Scattered to numerous showers and storms expected over NM; some may lead to flash flooding

Sunday - Tuesday

- Scattered to numerous showers and storms expected over NM each day; some may lead to flash flooding – especially over burn scar locations

Tropical Outlook

- Tropical cyclone formation is not expected during the next 5 days

*FEMA Region 6 Threat Matrix

Jun 26, 2015 - Jun 30, 2015

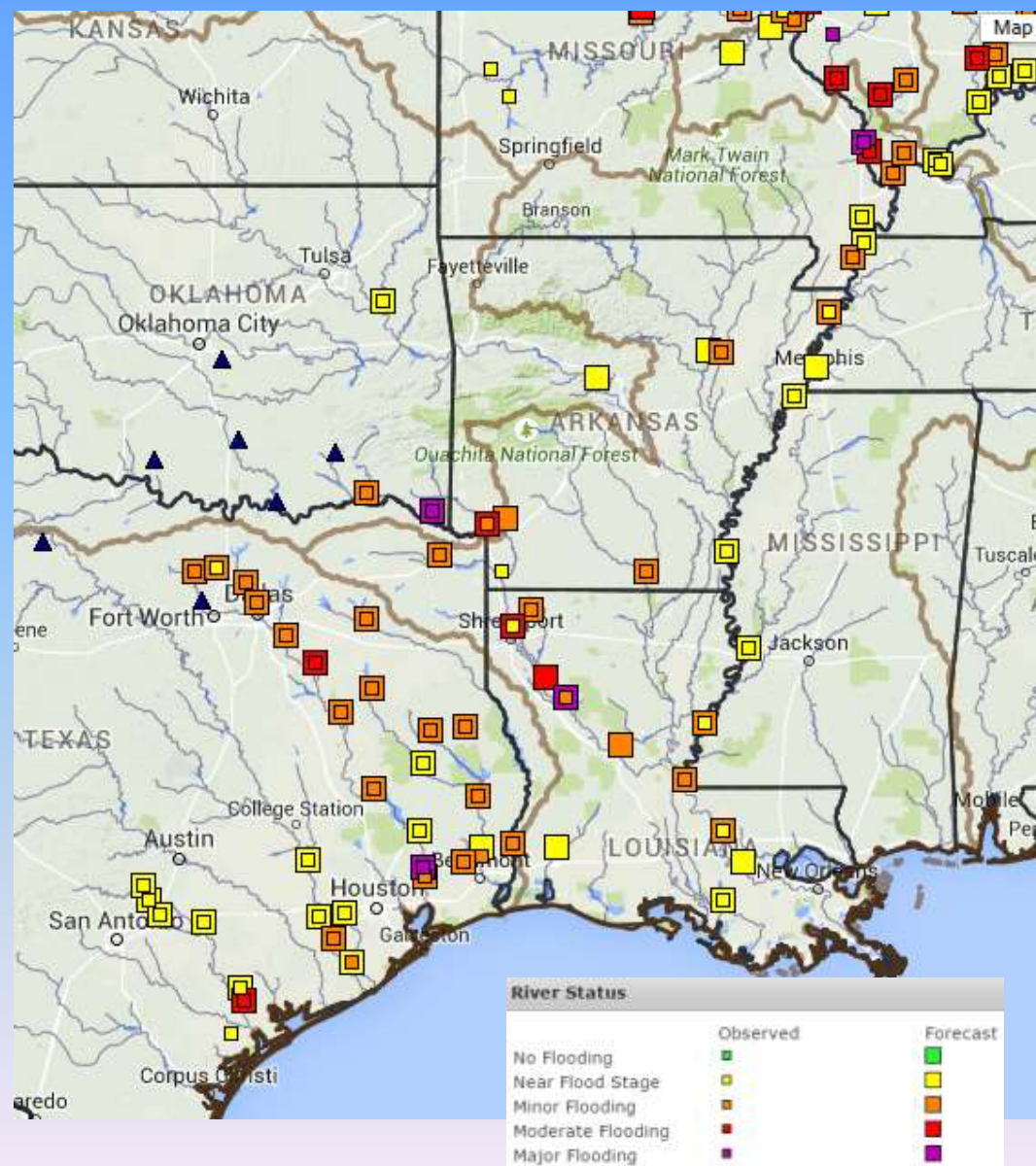
DAY/ THREAT	FRI	SAT	SUN	MON	TUE
Severe Storms	AR, SE OK, NE TX	Central LA, E-Central TX			
	OK, N & W TX, NM				
Heavy Rain /Flash Flooding	E-Central NM	NM	NM	NM	NM
Tropical					
River Flooding	NE TX/SE OK, SE TX				

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-srh.roc@noaa.gov. See next slide for more details.



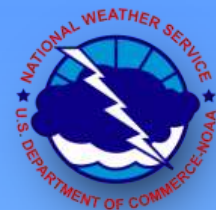
Current River Status / Near Term Forecast



- The Red River at Pecan Point is at major flood stage and will continue to slowly fall.
- Points downstream in SW AR/NE LA will be slowly rising over the next week.
 - Levels at all locations are forecast to be lower (2 – 5 ft) than those experienced in early June
 - For a graphical view of the river forecasts for the Red River from Dekalb, TX through Grand Encore, LA go to <http://www.srh.noaa.gov/shv/?n=flood>
- The Trinity River will remain in Minor/Moderate (Major at Liberty) Flood Stage this week
- Moderate to Major river flooding is occurring along the Upper MS River north of FEMA Region 6.
- A slow and slight increase in river flood potential is expected over the next few weeks along some areas of the Lower MS River in FEMA Region 6 (AR/LA).
- At this time, all points along the Lower MS River in AR/LA are expected to remain at or rise to only Action Stage (“Near Flood Stage”) or Minor Flood Stage.

For latest river stages/forecasts, go to <http://www.srh.noaa.gov/rfcexp/main.php?fs=1>

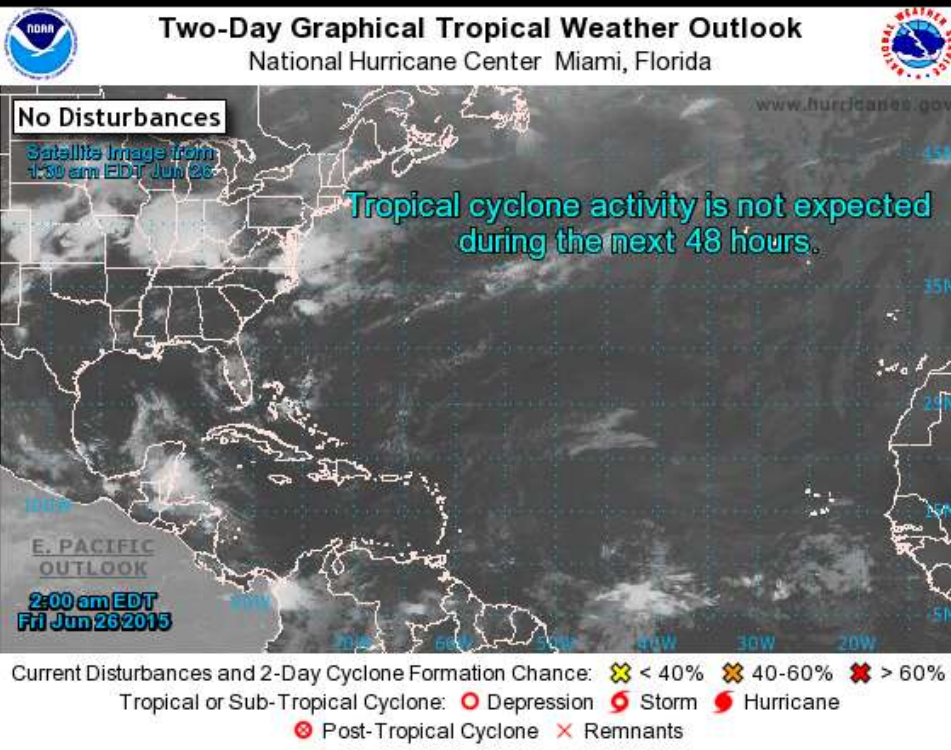
We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	Very Common – Happens Often Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

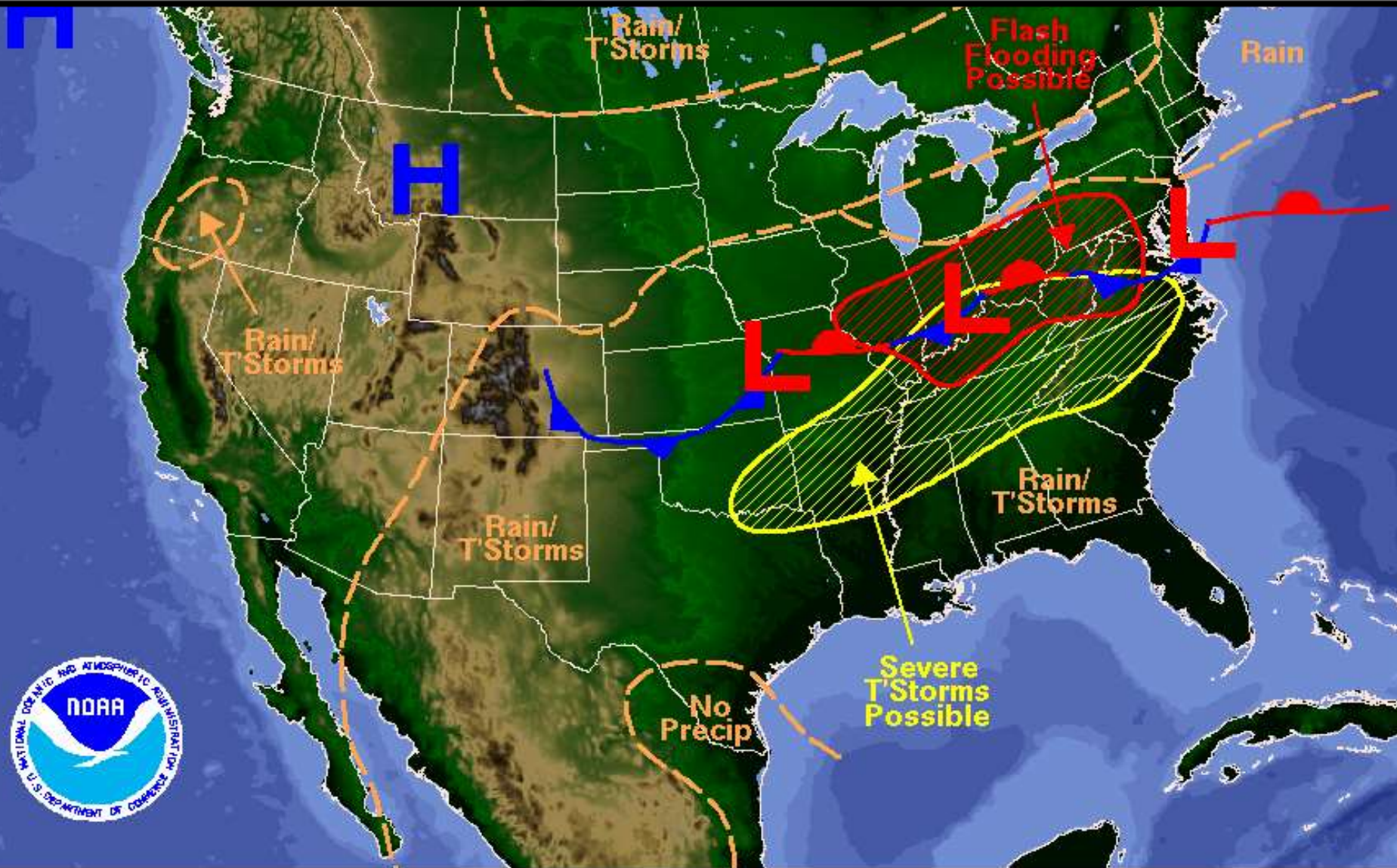
Atlantic/Gulf Tropical Weather Outlook



Tropical cyclone formation is not expected during the next five days.



Today's Weather



Weather Forecast for Fri, Jun 26, 2015, issued 4:45 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Day 1 Weather Hazards

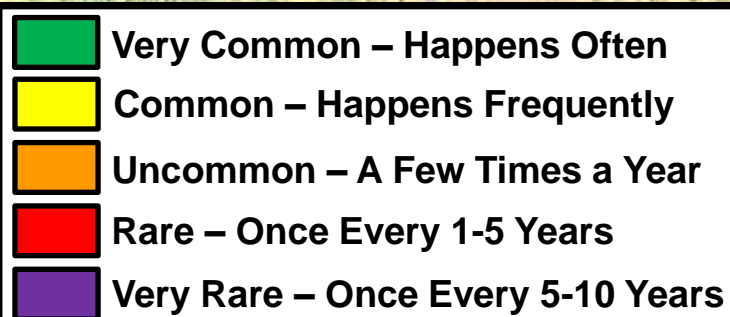
Valid: 0800 Fri - 0800 Sat



Flash
Flood
Watch in
effect
this
evening

Marginal Risk of Severe
storms this afternoon and
evening; gusty winds and
hail are the main threats

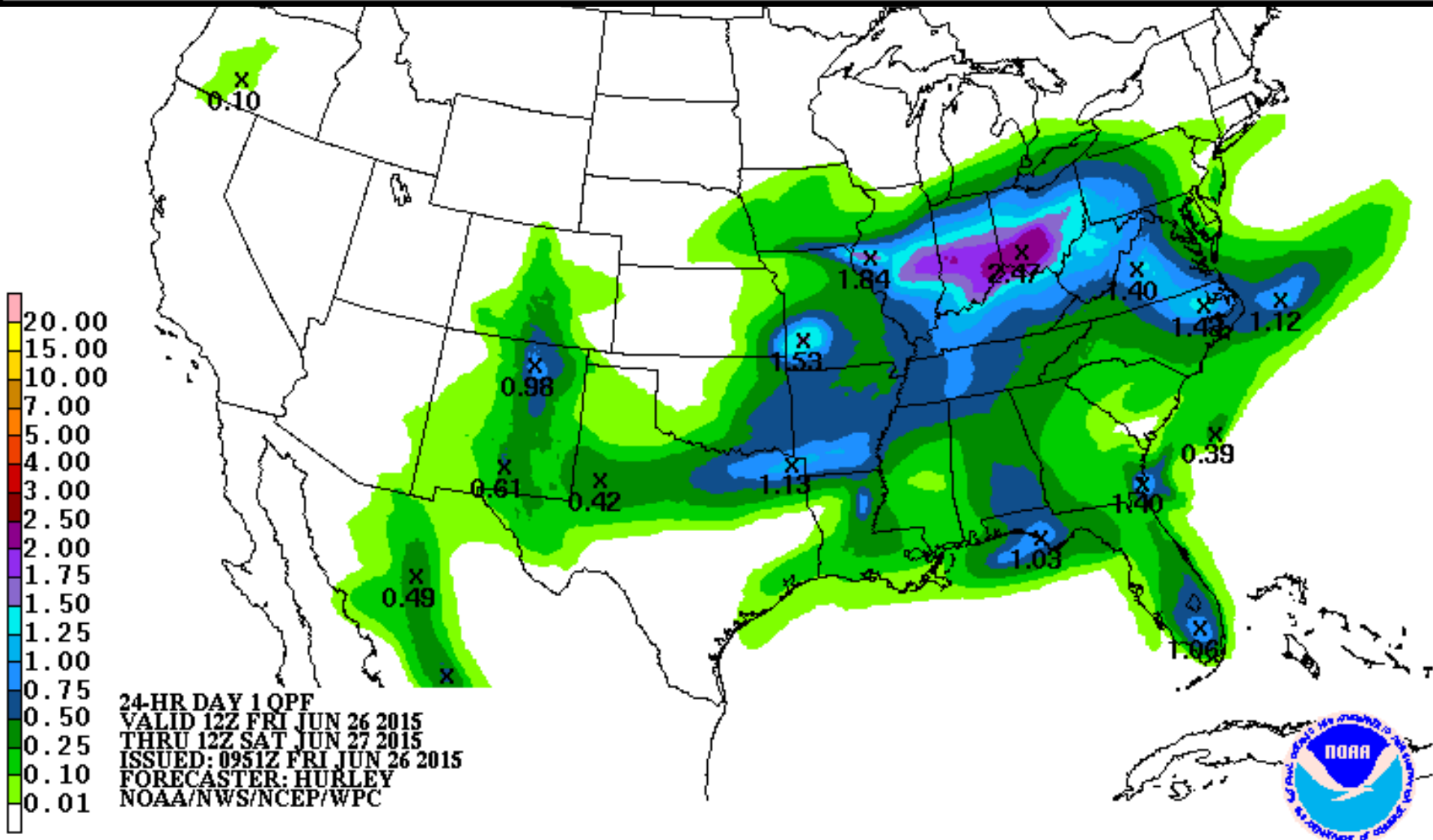
Severe thunderstorms
possible this afternoon and
evening; large hail and
damaging winds are the
main threats



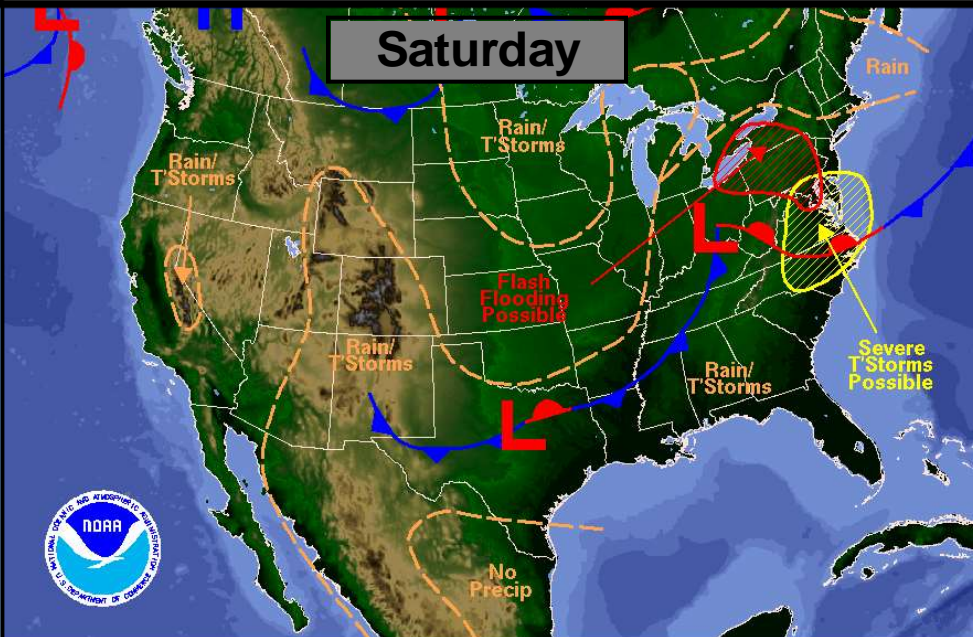
*Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.

Today's Precipitation

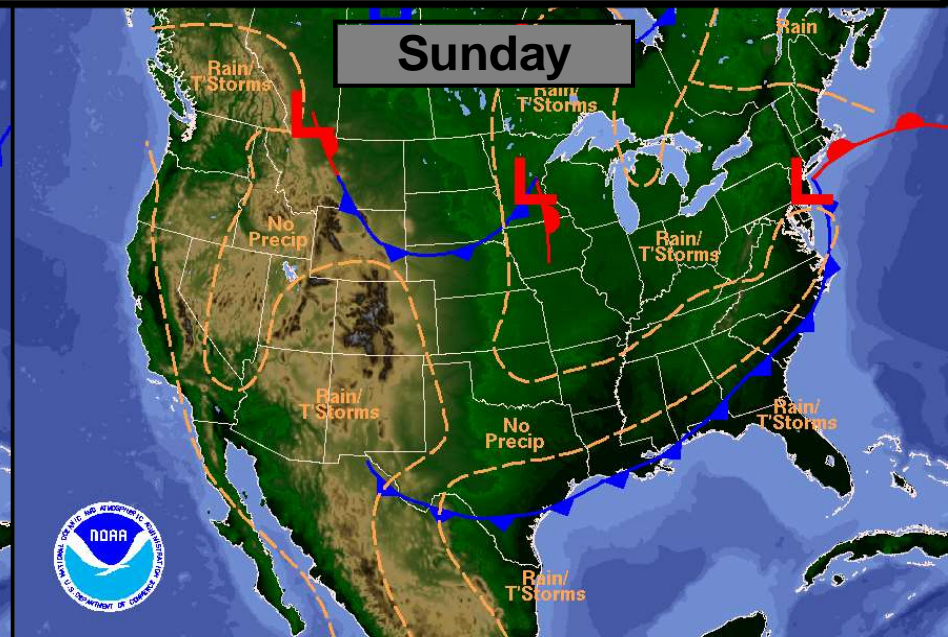
Fri AM - Sat AM



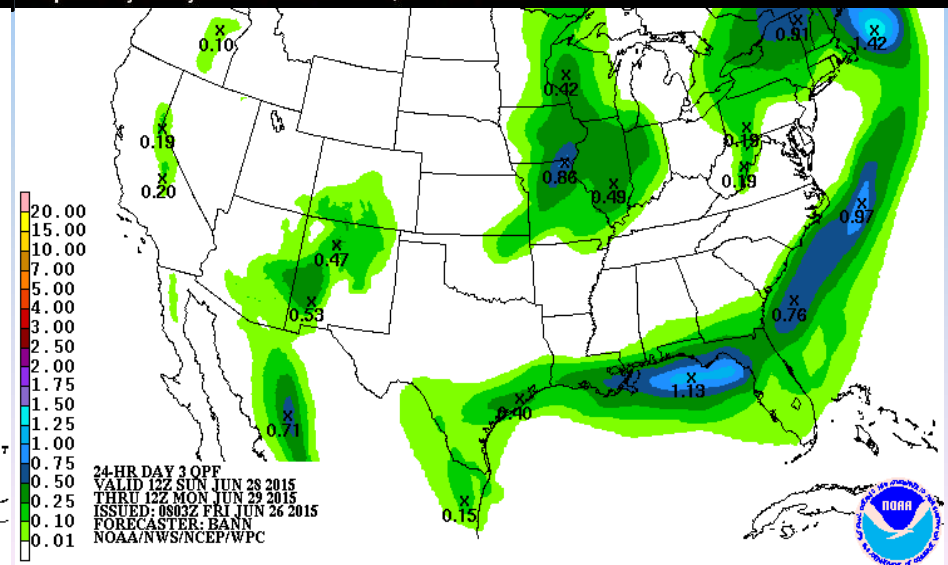
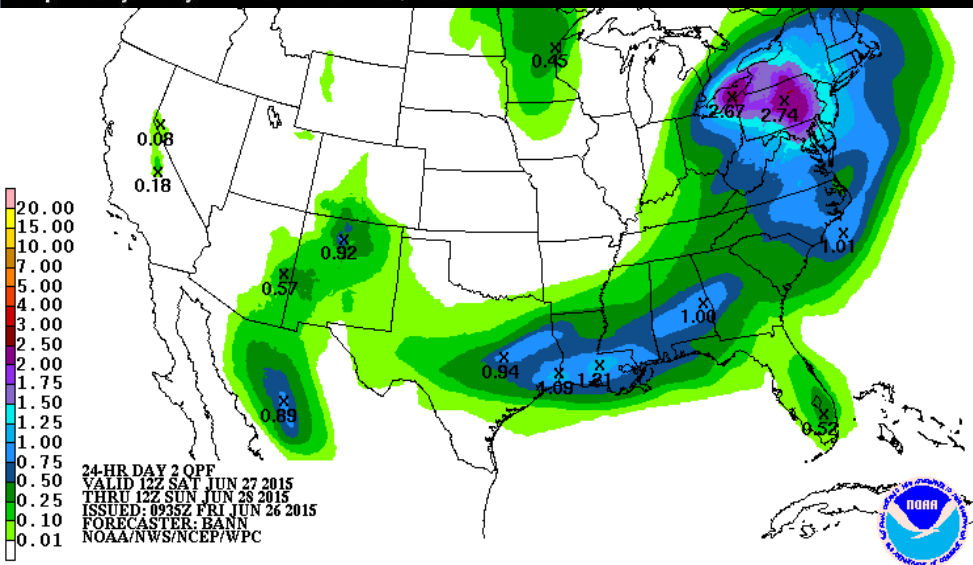
Day 2-3 Weather Maps/Precipitation



Weather Forecast for Sat, Jun 27, 2015, issued 4:56 AM EDT Fri, Jun 26, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Weather Forecast for Sun, Jun 28, 2015, issued 4:59 AM EDT Fri, Jun 26, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



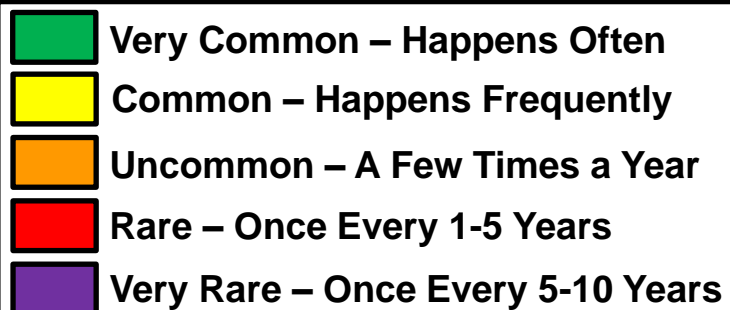
Day 2-3 Weather Hazards

Valid: 0800 Sat - 0800 Mon



Isolated areas
of heavy rain
and flash
flooding
possible over
NM, especially
over burn scar
locations

A few strong storms
possible on Saturday



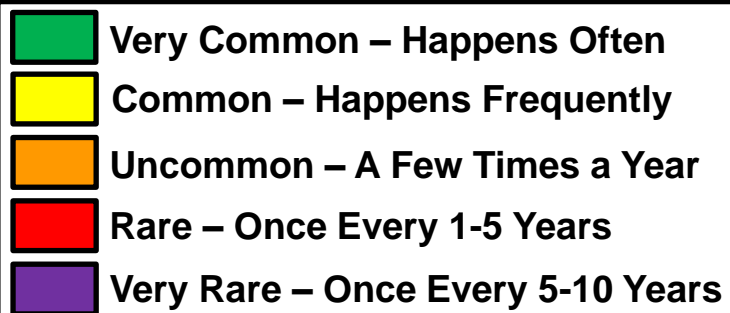
*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



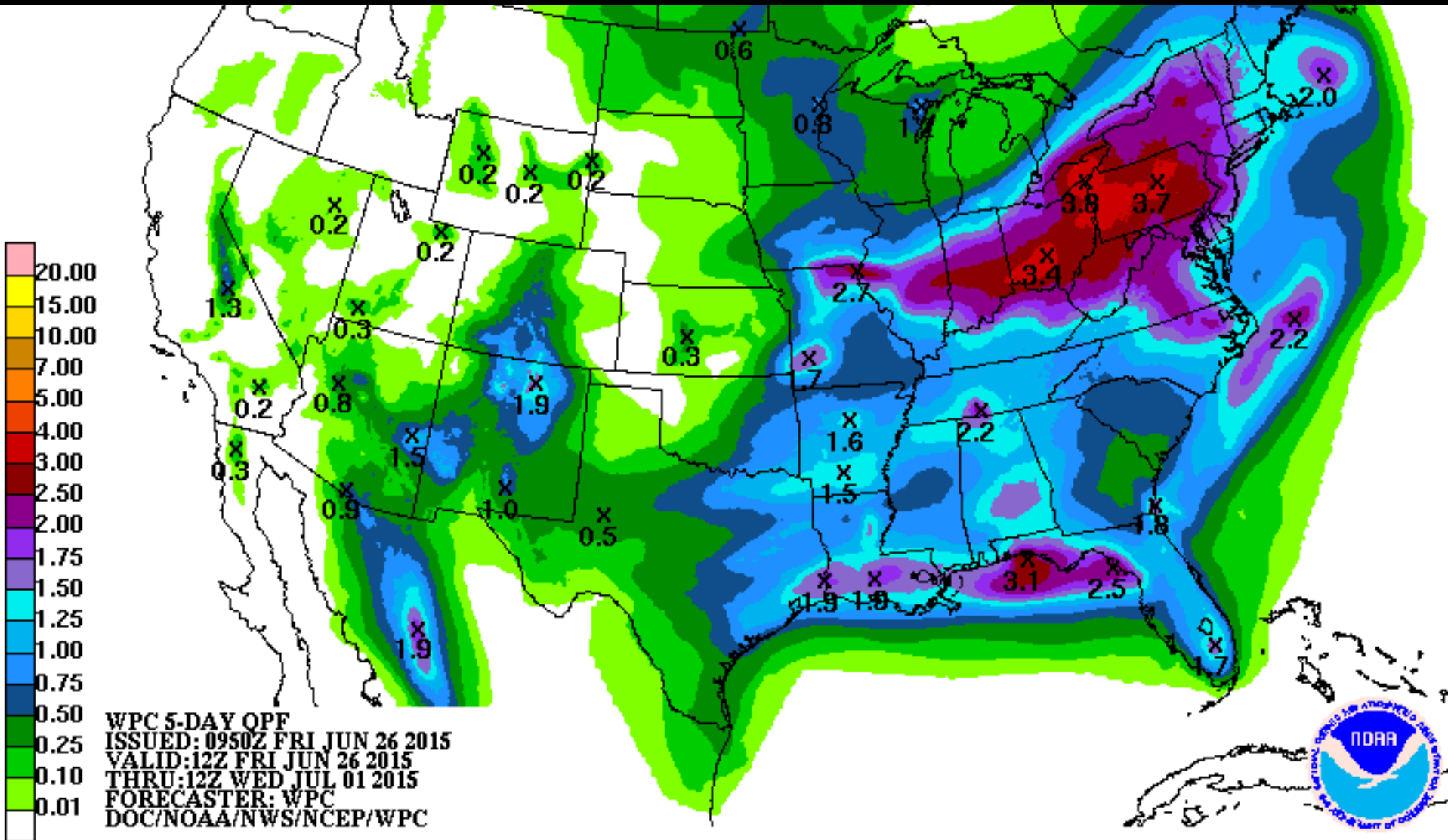
Isolated areas
of heavy rain
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*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

5-Day Precipitation

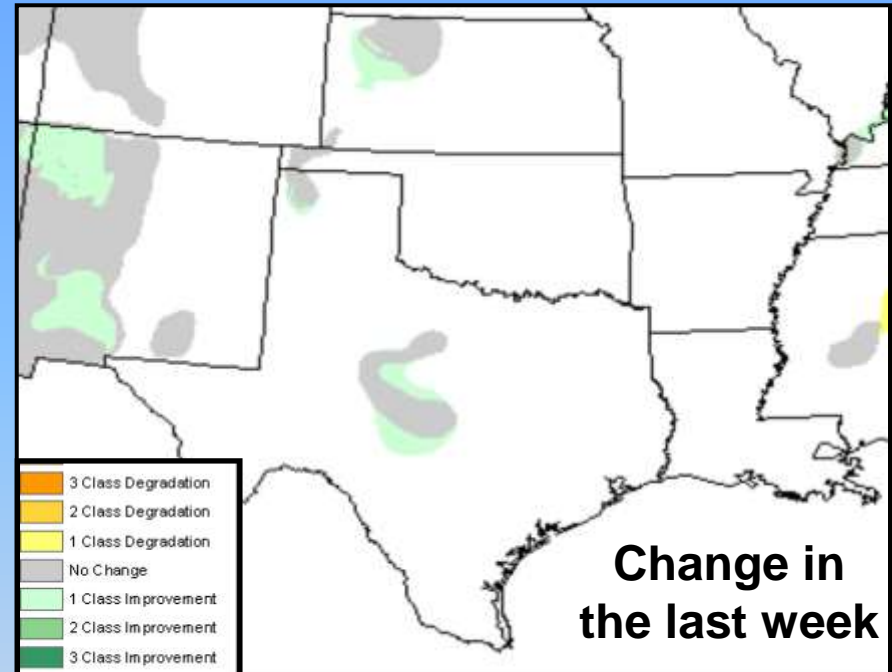
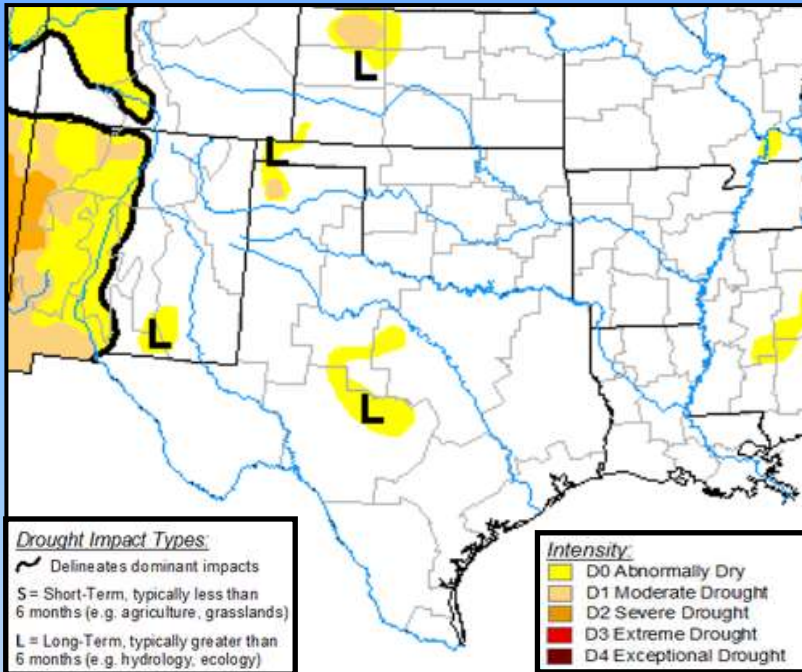
Fri AM - Wed AM





Drought Monitor Released June 25th, 2015

Data valid as of Tuesday, June 23rd, 2015 at 7AM CDT



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	35.74%	40.57%
Texas	0.00%	0.00%	13.67%	19.27%
New Mexico	0.00%	0.00%	0.00%	29.24%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

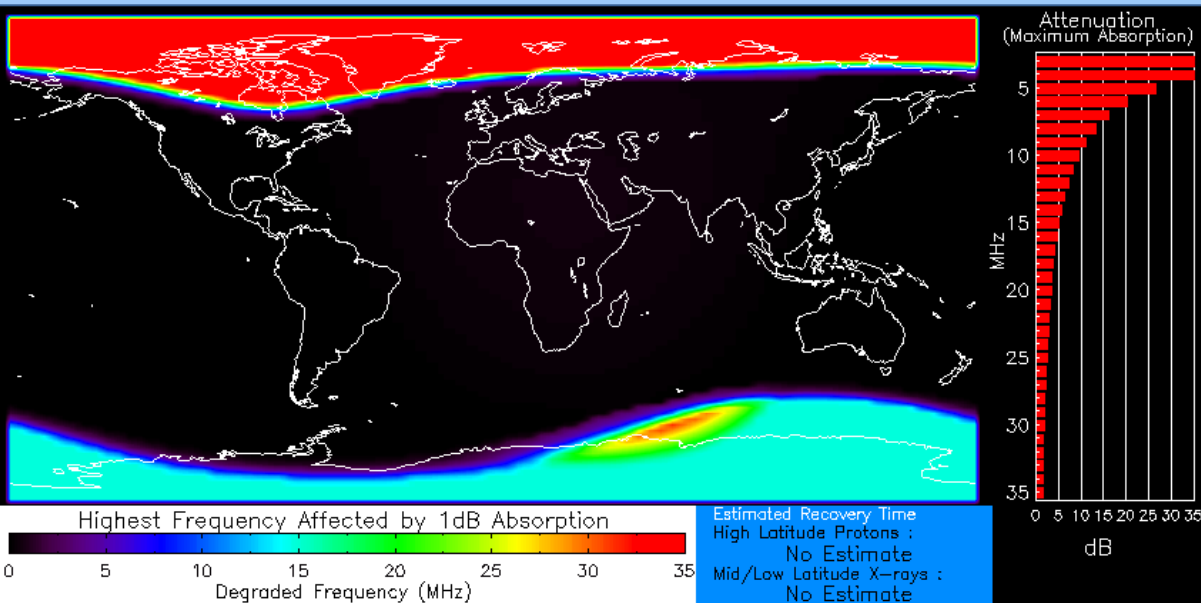
Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet to Active (Max Kp = 3)	Moderate (G2) Storm (Max Kp = 6)	Moderate (G2) Storm (Max Kp = 6)
Solar Radiation Storm (S1-S5)	80%	95%	95%
Radio Blackout (R1-R2)	60%	60%	50%
Radio Blackout (R3-R5)	20%	20%	10%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2015-06-26 10:05 UTC

Minor Proton Flux
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.srh.noaa.gov>

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